

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,987,594 B2  
APPLICATION NO. : 10/771401  
DATED : January 17, 2006  
INVENTOR(S) : Hidemi Takayama

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 7

Line 3, "subs-canning" should read --sub-scanning--.

COLUMN 19

Line 28, " $(\beta_{\max} - \Delta_{\min}) < P/\Delta L$ ," should read -- $(\beta_{\max} - \beta_{\min}) < P/\Delta L$ --.

COLUMN 20

Line 31, " $(\beta_{\max} - \Delta_{\min}) < P/\Delta L$ ," should read -- $(\beta_{\max} - \beta_{\min}) < P/\Delta L$ --;  
Line 51, "claim 19," should read --claim 21,--;  
Line 56, the first occurrence of "thereof" should read --thereof,--. and  
Line 58, "claim 19," should read --claim 21,--.

Signed and Sealed this

Twenty-second Day of August, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a rectangular area that has been shaded with a stippled or dotted pattern.

JON W. DUDAS

*Director of the United States Patent and Trademark Office*